

# Jefferson College — Missouri S&T

## Psychology BS with Secondary Education Teacher Certification Transfer Guide

Effective as of Fall 2020

Jefferson College			Missouri S&T		
<b>Communication Skills (Take all courses)</b>					
ENG 101	English Composition I	3	ENGLISH 1120	Exposition and Argumentation	3
ENG 102	Composition and Rhetoric II	3	ENGLISH 1160	Writing and Research	3
COM 110	Public Speaking	3	SPMS 1185	Principles of Speech	3
Total Hours			Total Hours		
9			9		
<b>Psychology and Social Sciences (Take all courses)</b>					
PSY 101	General Psychology	3	PSYCH 1101	General Psychology	3
PSC 102	US and Missouri Govt. and Constitution	3	POL SCI 1200	American Government	3
GEO 103	World Regional Geography	3	HISTORY 2110	World Regional Geography	3
HIST 101	Ancient and Medieval Civilization	3	HISTORY 1100	Early Western Civilization <small>(applies to S&amp;T degree as world history elective)</small>	3
HIST 102	Renaissance to Early Modern Europe	3	HISTORY 1200	Modern Western Civilization <small>(applies to S&amp;T degree as world history elective)</small>	3
HST 103 or HIST 104	American History I or American History II	3	HISTORY 1300 or HISTORY 1310	American History to 1877 or American History since 1877	3
ECO 102 or ECO 101	Microeconomics or Macroeconomics	3	ECON 1100 or ECON 1200	Principles of Microeconomics or Principles of Macroeconomics	3
Total Hours			Total Hours		
21			21		
<b>Humanities (Select 12 hours to include one course from each section.)</b>					
ART 101 or MUS 121 or SPD 120	Art Appreciation or Appreciation of Music or Intro to Theatre	3	ART 1180 or MUSIC 1150 or THEATRE 1190 or PHILOS 1105	Art Appreciation or Music Appreciation or Theatre Appreciation Introduction to Philosophy	3
PHL 102	Intro to Philosophy	3	ENGLISH 1211 or ENGLISH 1221 or ENGLISH 1231	British Literature I: The Beginnings to 1800 or American Literature: 1600 to 1865 or World Literature I <small>(or other literature elective)</small>	3
ENG 130 or ENG 175 or ENG 215	English Life and Literature I or American Literature I or World Literature before 1650 <small>(or other literature elective)</small>	3		Additional elective in art, music, theatre, philosophy, literature, foreign language, or etymology	3
Total Hours			Total Hours		
12			12		
<b>Mathematics and Sciences (Take all courses)</b>					
MTH 128 or MTH 134	Intermediate Algebra or College Algebra <small>(or higher math elective)</small>	3	MATH 1103 or MATH 1140	Fundamentals of Algebra or College Algebra <small>(or higher math elective)</small>	3
MTH 132 or MTH 168 or BUS 168	Introductory Statistics or Probability and Statistics or Business Statistics	3	STAT 1115	Statistics for the Social Sciences	3
BIO 102 or BIO 101*	Concepts in Biology or General Biology* <small>(or other biological science lecture)</small> <small>*Note: Lab satisfies science lab requirement below.</small>	3-5	BIO SCI 1113 or BIO SCI 1113, 1219*	General Biology (3) <small>(no lab)</small> or General Biology (3) and Lab* (2) <small>(or other biological science lecture)</small> <small>*Note: Lab satisfies science lab requirement below.</small>	3
CHM 111* or PHY 223* or PHY 106* or PHY 105	Chemistry I* (5) or General Physics I* (5) or Intro to Astronomy* (4) or Physical Geology (4) <small>(or other physical science)</small> <small>*Note: Lab satisfies science lab requirement below.</small>	4-5	CHEM 1310, 1319* or PHYSICS 1135* or PHYSICS 1505, 1509* or GEOLOGY 1110	General Chemistry I (4) and Lab (1) or Engineering Physics (4) or Introductory Astronomy (3) and Lab (1) or Physical and Environmental Geology (3) <small>(or other physical science lecture)</small> <small>*Note: Lab satisfies science lab requirement below.</small>	3-5
	One lab course from any physical or biological science if not taken with lecture course above.	1-2		One lab course from any physical or biological science if not taken with lecture course above.	1-2
CIS 155	Intro to Computer Programming	3	CS 1971, 1981	Intro to Programming Methodology and Lab (C++)	3
Total Hours			Total Hours		
6			16		
<b>Teacher Certification Requirements (Take all courses)</b>					
EDU 210	Foundations of Education	3	EDUC 1040	Perspectives in Education	2
EDU 225	Educational Psychology	3	PSYCH 2300 (EDUC 2102)	Educational Psychology	3
PSY 205	Life Span Human Development	3	PSYCH 3310	Developmental Psychology	3
Total Hours			Total Hours		
9			8		

**\*Teacher certification notes:** An ACT of 22 or a 220 on the MoGEA is required for professional standing in the department. Students must pass the MoCA, maintain a 2.75 cumulative GPA, and a 3.0 content GPA to qualify for student teaching. Students completing this program will earn a BS in Psychology.

### Maximum credit hours to be transferred to Missouri S&T degree requirements.

**77**

Missouri S&T residency requirements: The last 60 hours of any Missouri S&T degree must be completed at Missouri S&T.  
Students must receive special permission from Missouri S&T to apply more than the maximum credit hours listed above toward the Missouri S&T degree.  
Students are not required to complete all courses on this guide before transferring to Missouri S&T.